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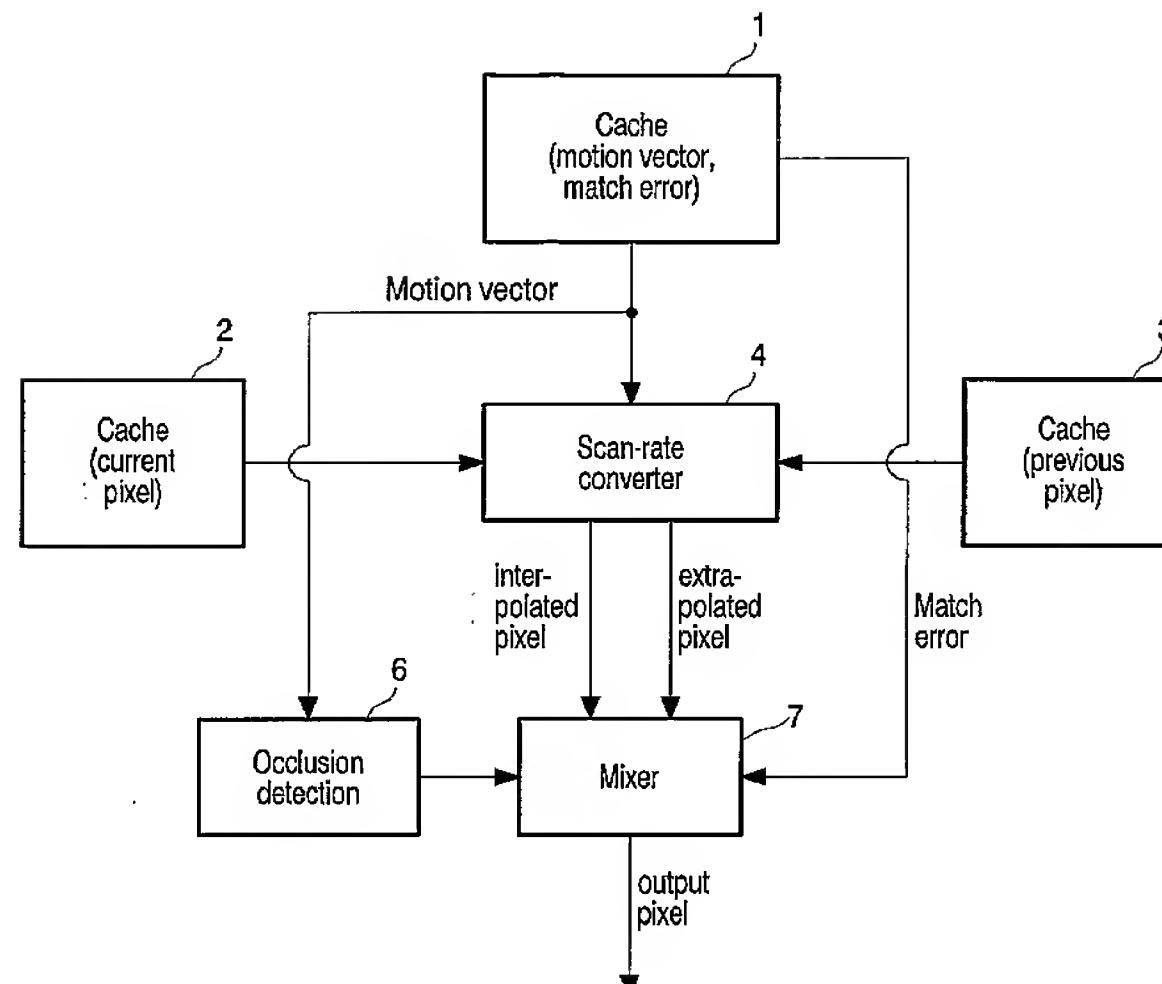
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- (71) Applicant (*for all designated States except US*): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **VERBURGH, Reinout, J., N.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BENTEN, Harold** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agents: **GROENENDAAL, Antonius, W., M.** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: REDUCING ARTEFACTS IN SCAN-RATE CONVERSION OF IMAGE SIGNALS BY COMBINING INTERPOLATION AND EXTRAPOLATION OF IMAGES



(57) **Abstract:** This invention relates to a method, a device, a computer program and a computer program product for scan-rate conversion of an image signal, comprising interpolating between at least a first image area of a first image of said image signal and a second image area of a second image of said image signal to obtain at least one interpolated image area, extrapolating at least one image area of at least one image of said image signal to obtain at least one extrapolated image area, and mixing said at least one interpolated image area and said at least one extrapolated image area to obtain a mixed image area. Said step of mixing advantageously depends on the decision whether the image area that is to be interpolated and/or extrapolated is an occlusion area, and on the accuracy of at least one determined motion vector.

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